

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

07/13/2011

Christina Corda
Assistant District Attorney, Suffolk County

Dear ADA Corda,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Kate Corbett
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

DRUG RECEIPT

CC # [REDACTED]

BOOK # 71PAGE # 172

DESTRUCTION # _____

District/Unit

B-3 CK010

Name & Rank of Arresting Officer

P.O. McNeil, P.O. Conley

ID#

86845, 83575

DEFENDANT'S NAME

ADDRESS

CITY

STATE

[REDACTED]

MattapanMA

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHT

LAB USE ONLY

ANALYSIS
NUMBERCrack cocaine5 p/b
rocks21.58gPowder cocaine1 p/b4.93gMarijuana3 p/b'schunkCialis1 pill2.50g

[REDACTED]

To be completed by ECU personnel only

Name and Rank of Submitting Officer

Sgt. White

ID#

11064

Received by

ECU

Date

10-12-10

ECU Control # _____

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Date Analyzed: 10/25/10

Amount:
No. Cont: 5 Cont: pb

Subst: SUB

Date Rec'd: 10/12/2010

No. Analyzed:

Gross Wt.: 21.58

Net Weight: 16.95

Tests: 30 ASD

• 10CAC

Prelim: Cocaine (C)

Findings: Cocaine

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Date Analyzed: 11-09-10

Amount: 1.0
No. Cont: 1 Cont: pb

Subst: TAB

Date Rec'd: 10/12/2010

No. Analyzed:

Gross Wt.: 2.50

Net Weight:

Tests: 1A+L
AB

Prelim: E

Findings: Tadalafil

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
in 5 pbs

Gross Wt (5): 18.3147

Gross Wt ():

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

Cobalt
S Thiocyanate (-)+
S Marquis -
S Froehde's -
S Mecke's -

Microcrystalline Tests

Gold
S Chloride +
S TLTA (-)+

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 10-20-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 10-25-10

Sample #: [REDACTED]

samples tested: 5

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	3.3420		2.8692	26			
2	3.8647		3.8940	27			
3	3.600	ASD		28			
4	3.6015		3.4565	29			
5	3.7536		3.4157	30			
6	3.7524		3.5200	31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$\text{Net wt} = 16.9554$$

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

1 tear dropped shaped
yellow tablet in 1 pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.2591

C10

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Muonex A+LP

PRELIMINARY TEST RESULTS

RESULTS Tadalafil

DATE 11-9-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE

Drug Information

DRUG NAME: CIALIS

INGREDIENTS: TADALAFIL -- 10 MG

Color: Yellow

Shape: Teardrop-shape

Imprint: C 10

Form: Oral Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 777774 - Other Types
of Vasodilator

NDC: 0002-4463-30

Excipients: Cellulose,
Microcrystalline ; Sodium Lauryl
Sulfate ; Talc ; Titanium
Dioxide ; Triacetin ; Croscarmellose
Sodium ; Hydroxypropyl
Cellulose ; Hypromellose ; Iron
Oxide ; Lactose
(Monohydrate) ; Magnesium Stearate

Regulatory Status: RX

Availability: United States

Product ID 6499192

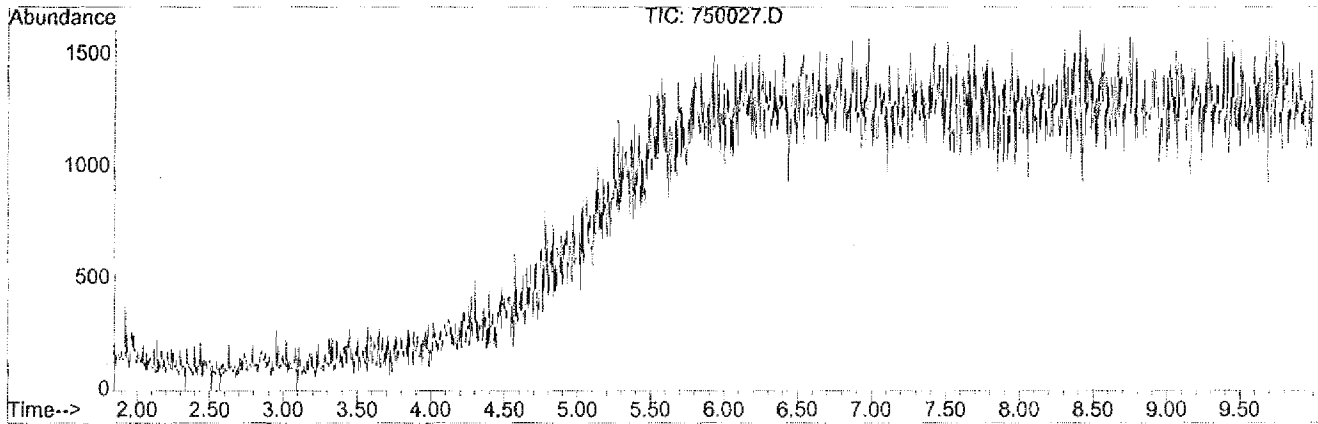
Contact: Eli Lilly

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Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750027.D
Operator : KAC
Date Acquired : 22 Oct 2010 16:53
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



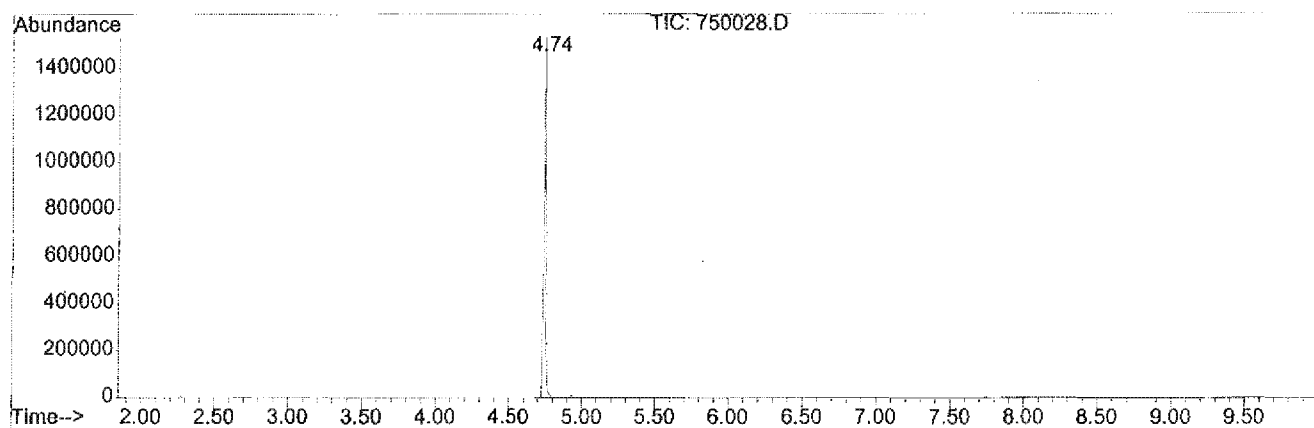
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750028.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 17:07
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 28
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.743	1502956	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

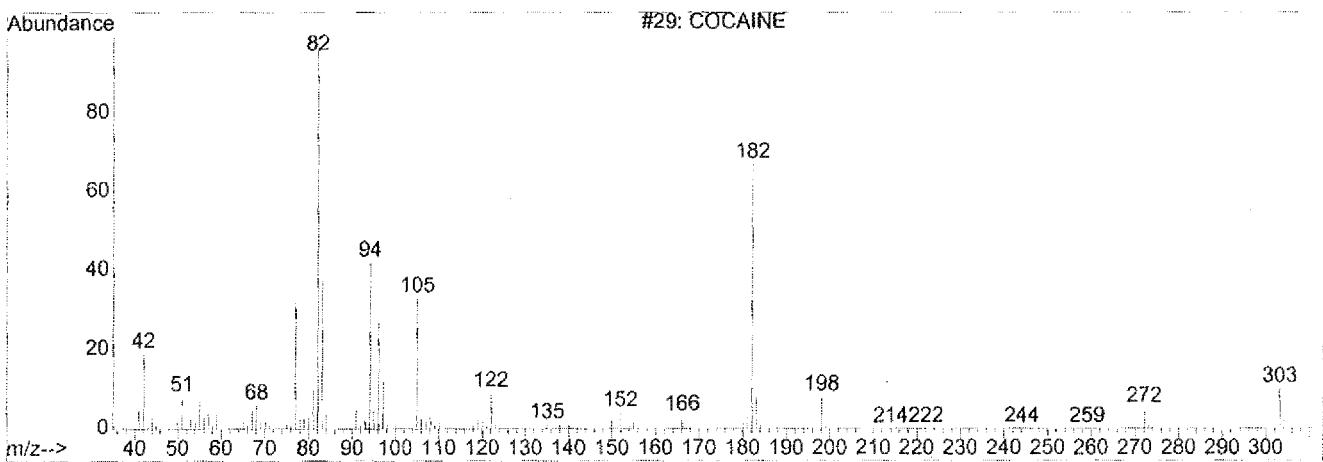
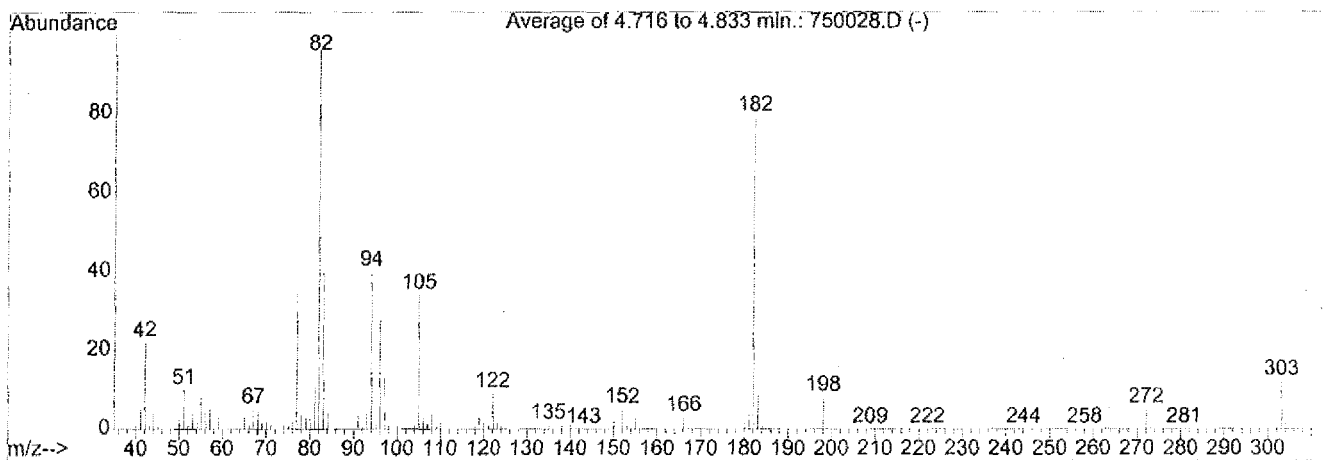
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File Name       : F:\Q4-2010\SYSTEM4\10_22_10\750028.D
Operator        : KAC
Date Acquired   : 22 Oct 2010  17:07
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 28
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

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Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
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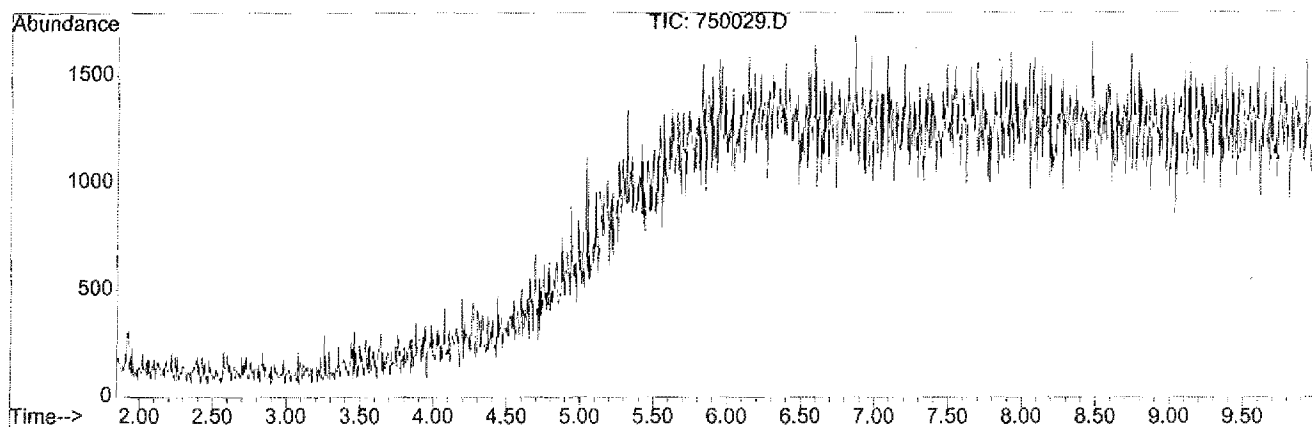
PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750029.D
Operator : KAC
Date Acquired : 22 Oct 2010 17:21
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



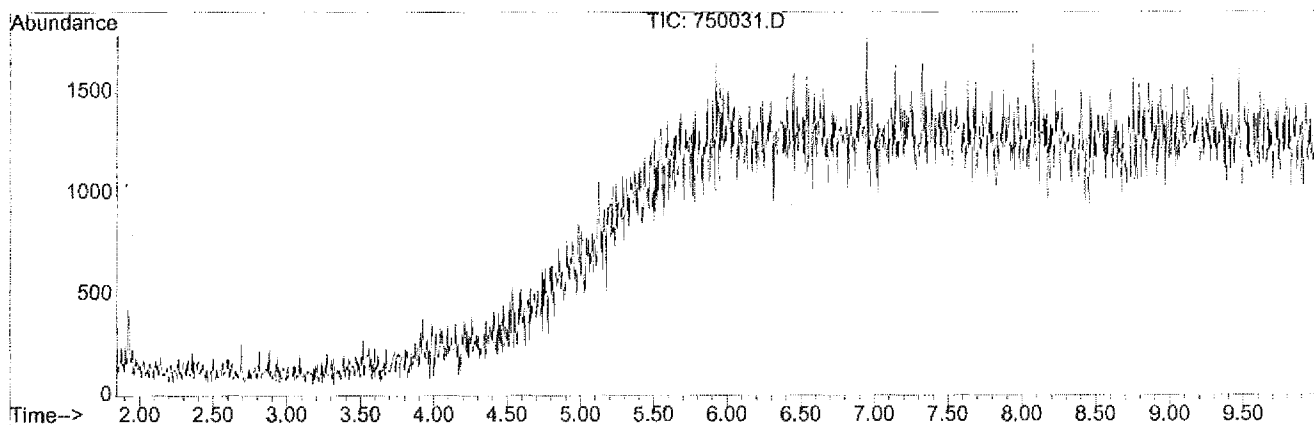
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750031.D
Operator : KAC
Date Acquired : 22 Oct 2010 17:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



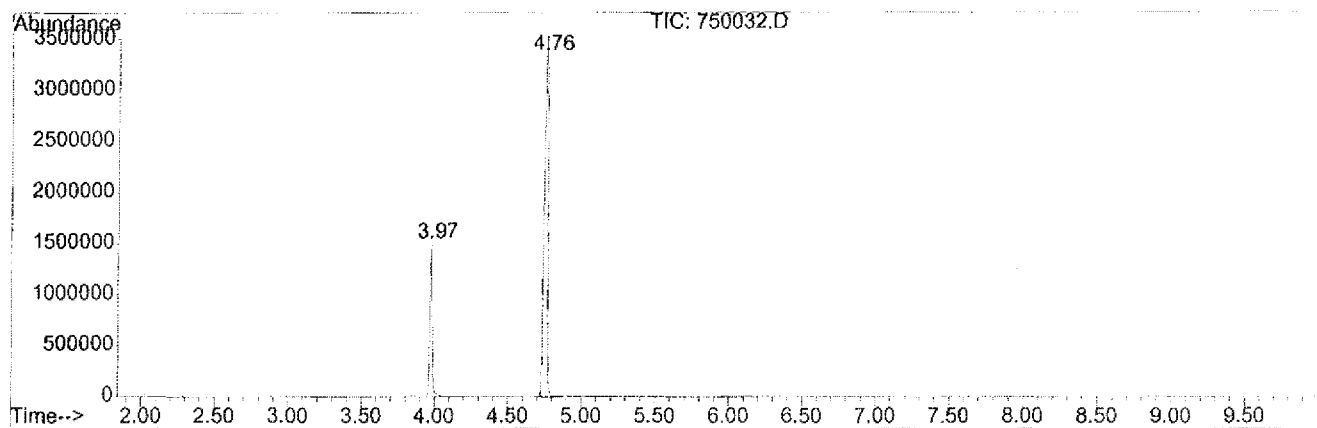
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750032.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:02
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 32
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.975	1692745	23.34	30.44
4.758	5560578	76.66	100.00

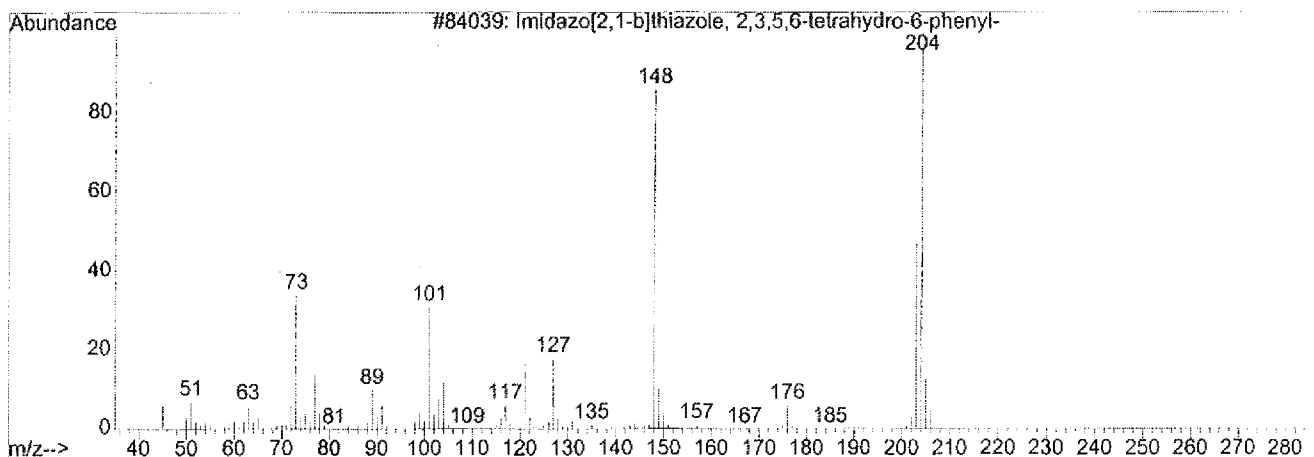
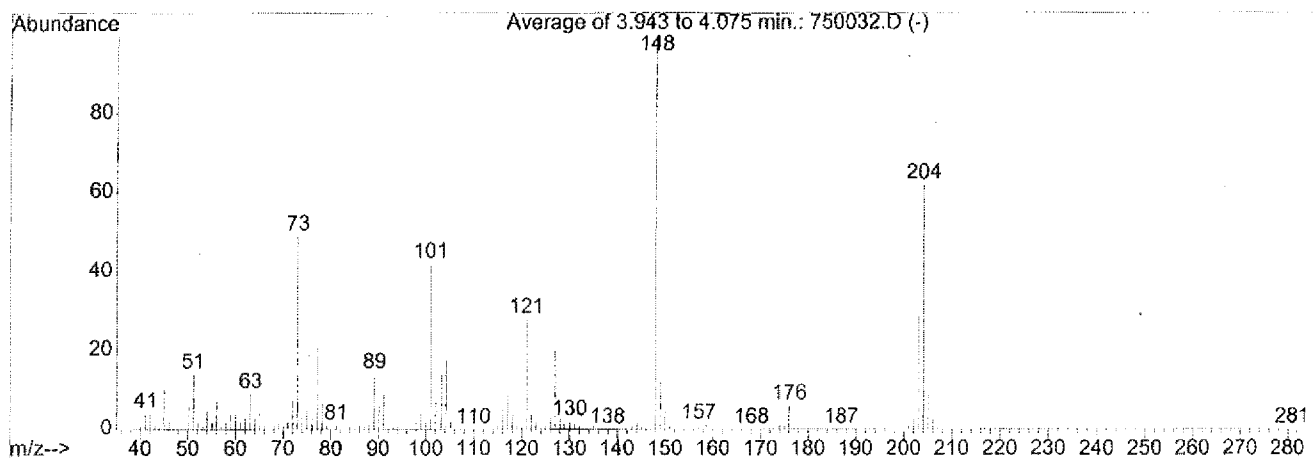
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750032.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:02
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 32
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.97	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



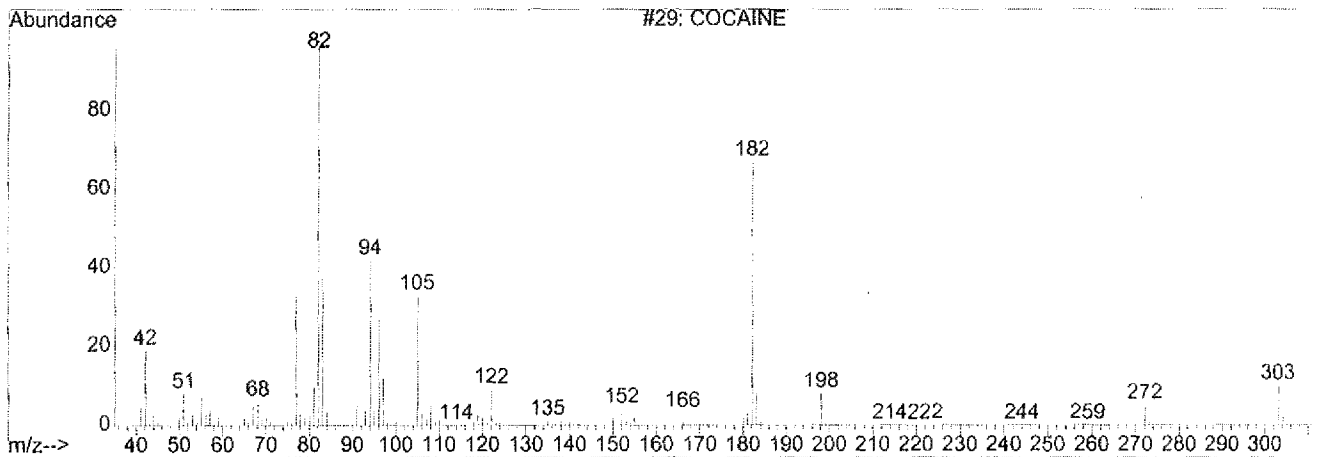
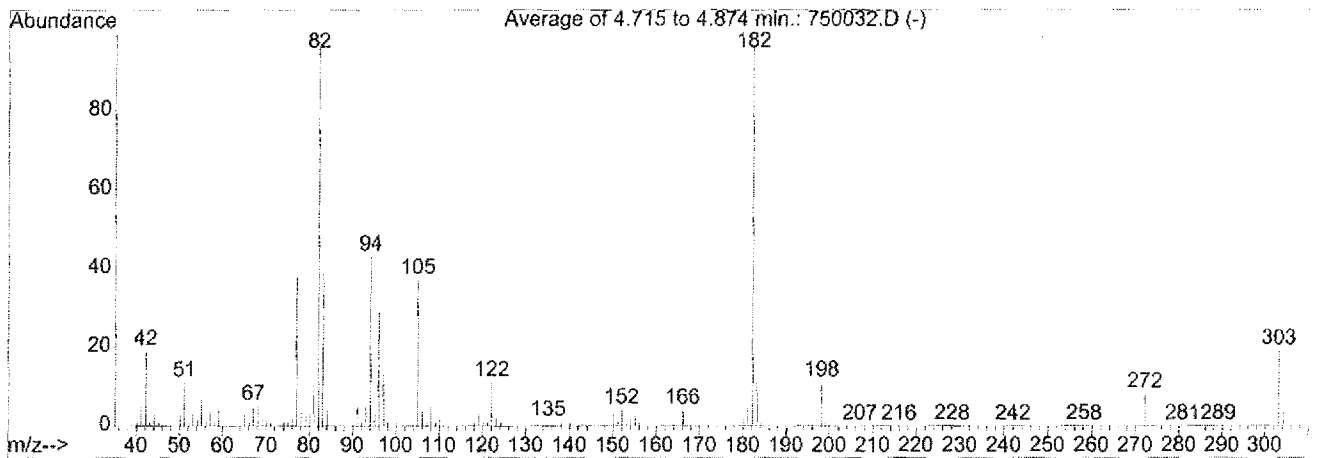
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750032.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:02
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 32
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

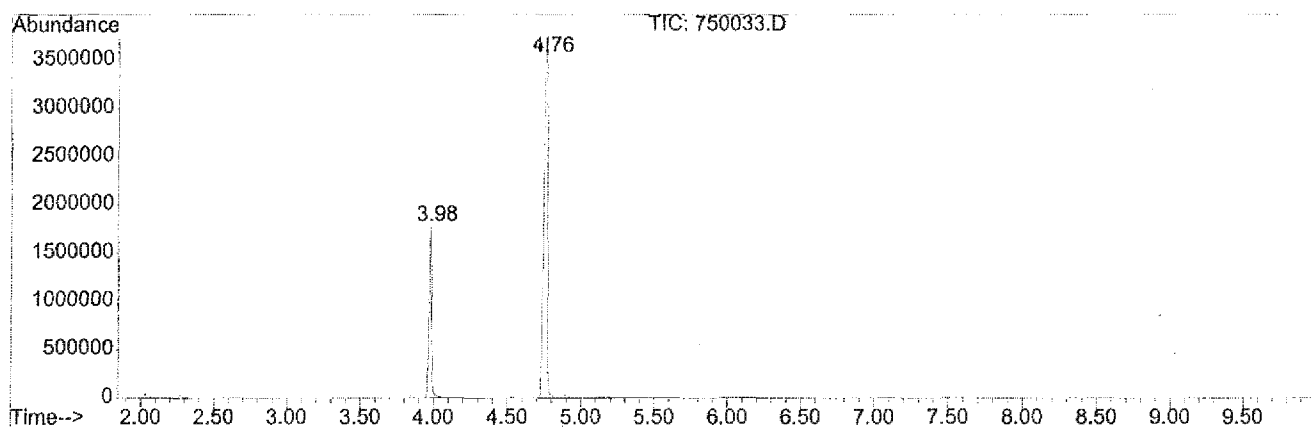
PK#	RT	Library/ID	CAS#	Qual
2	4.76	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750033.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:16
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.975	2111849	24.45	32.36
4.763	6526048	75.55	100.00

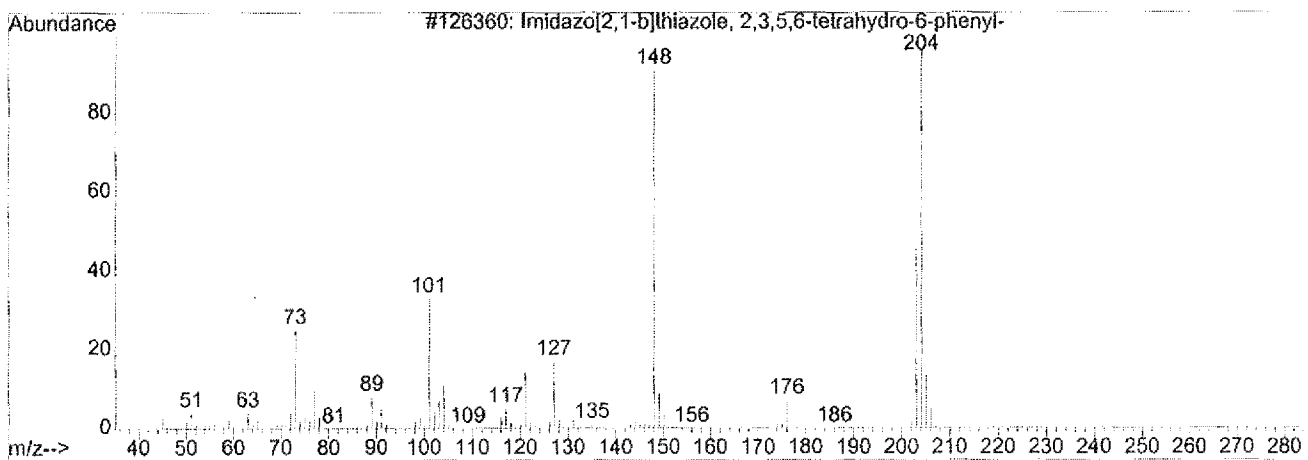
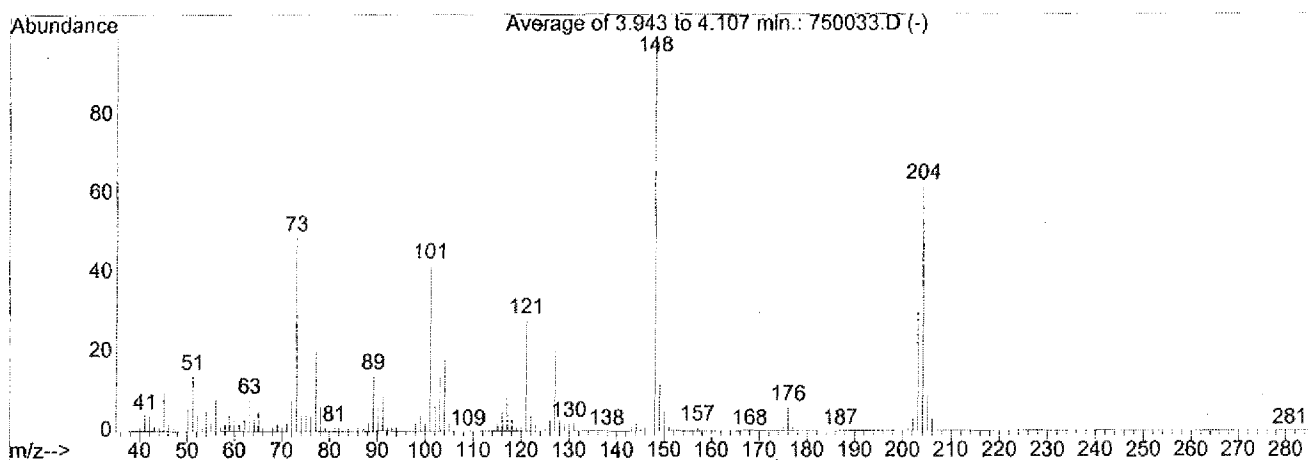
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750033.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:16
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.98	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



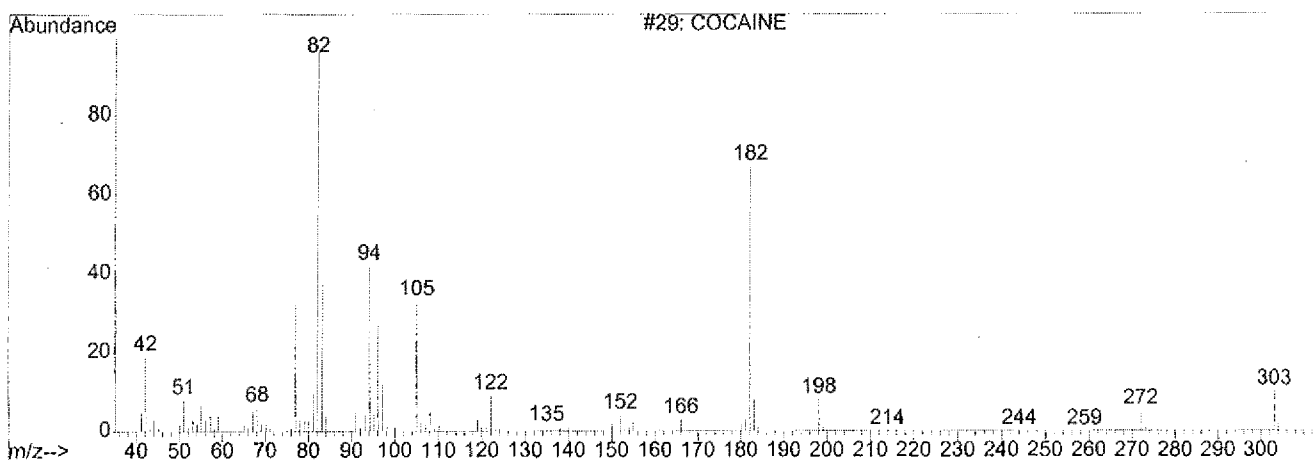
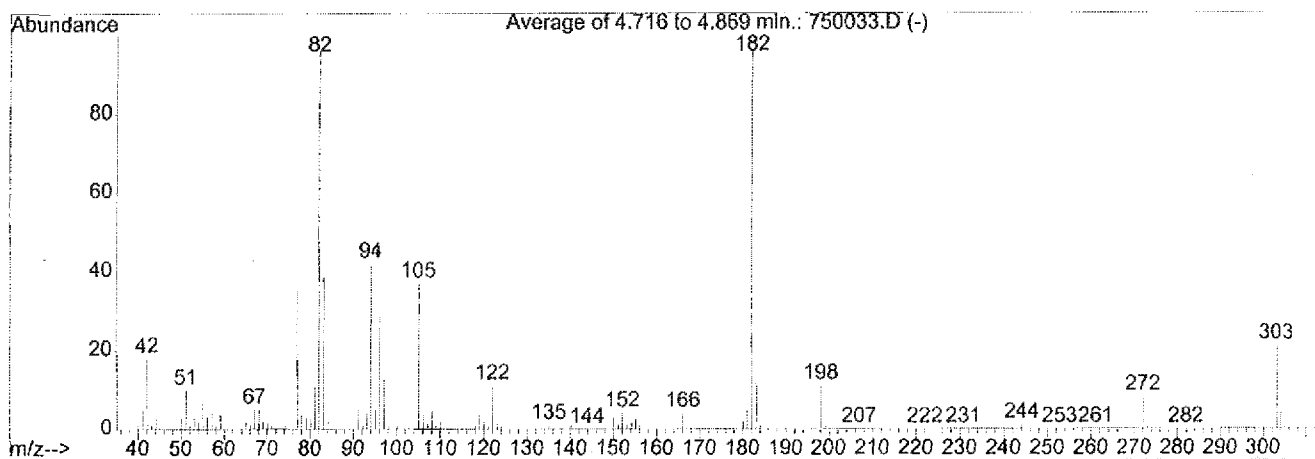
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750033.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:16
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

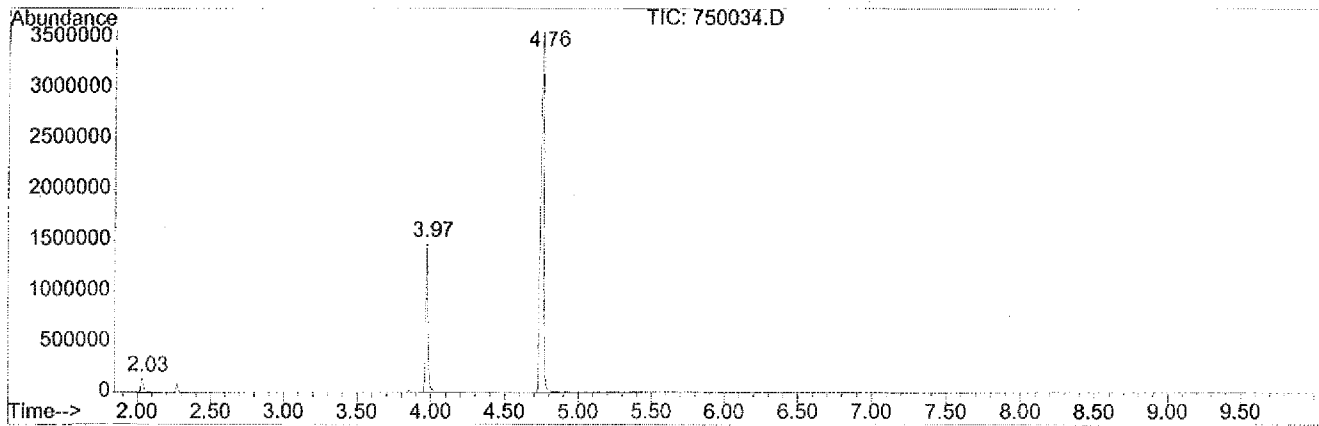
PK#	RT	Library/ID	CAS#	Qual
2	4.76	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750034.D
Operator : KAC
Date Acquired : 22 Oct 2010 18:29
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 34
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.032	196854	2.62	3.48
3.973	1652361	22.01	29.21
4.756	5657010	75.36	100.00

Area Percent / Library Search Report

Information from Data File:

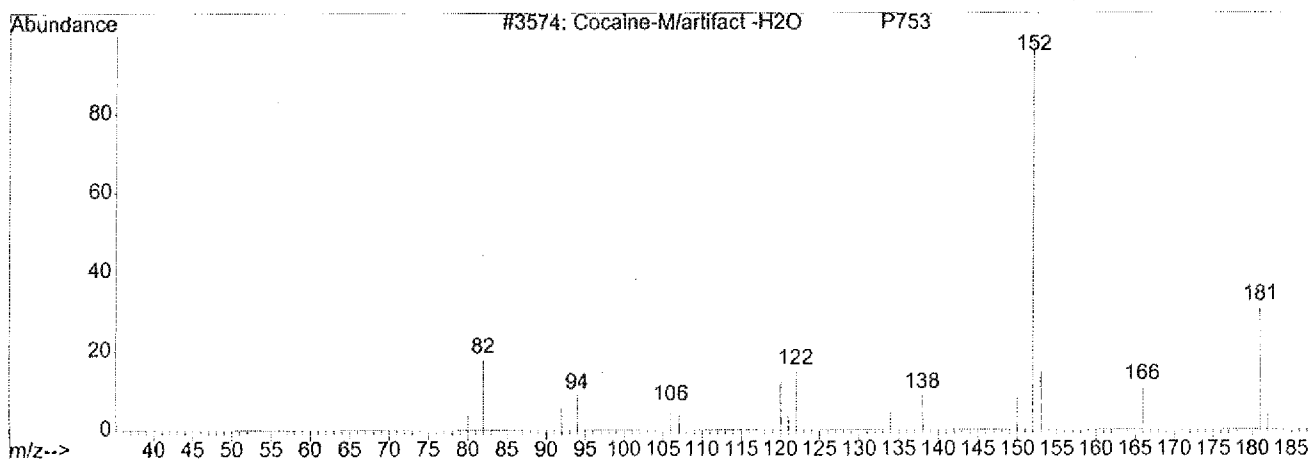
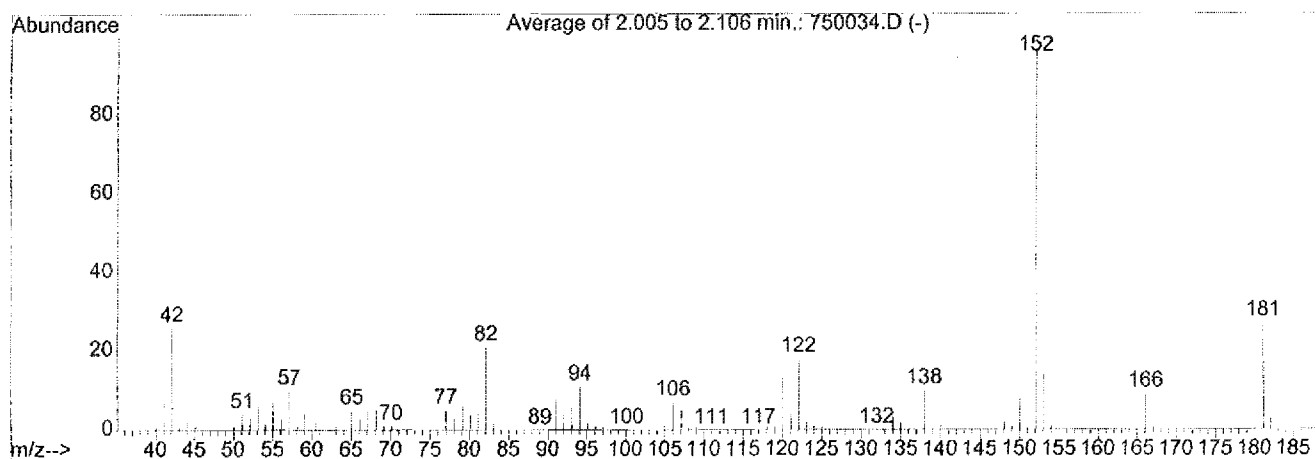
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File Name       : F:\Q4-2010\SYSTEM4\10_22_10\750034.D
Operator        : KAC
Date Acquired   : 22 Oct 2010  18:29
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 34
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.03	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	97
		Metipranolol-M/artifact AC	000000-00-0	38
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	38



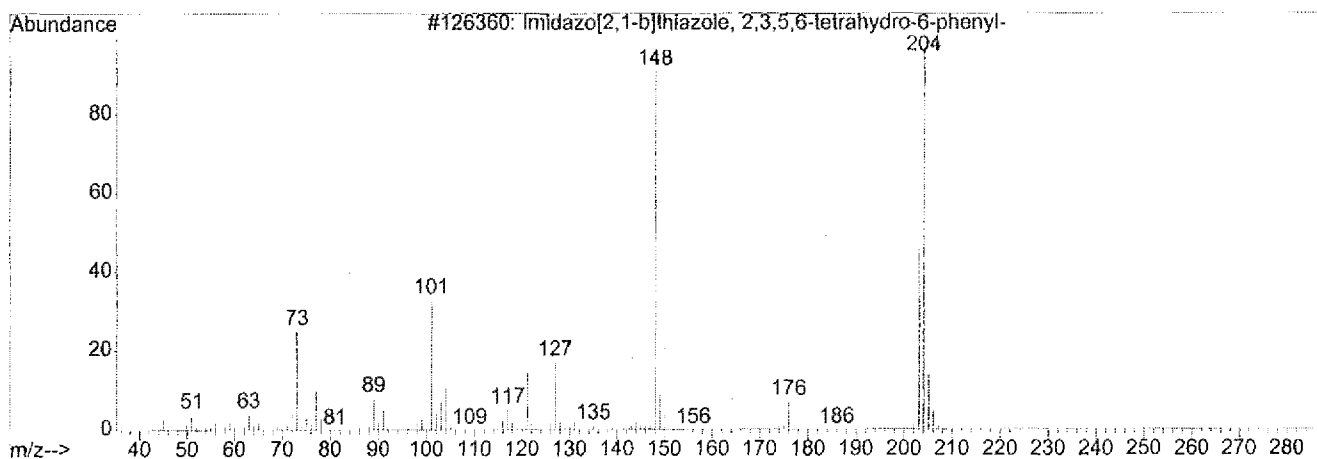
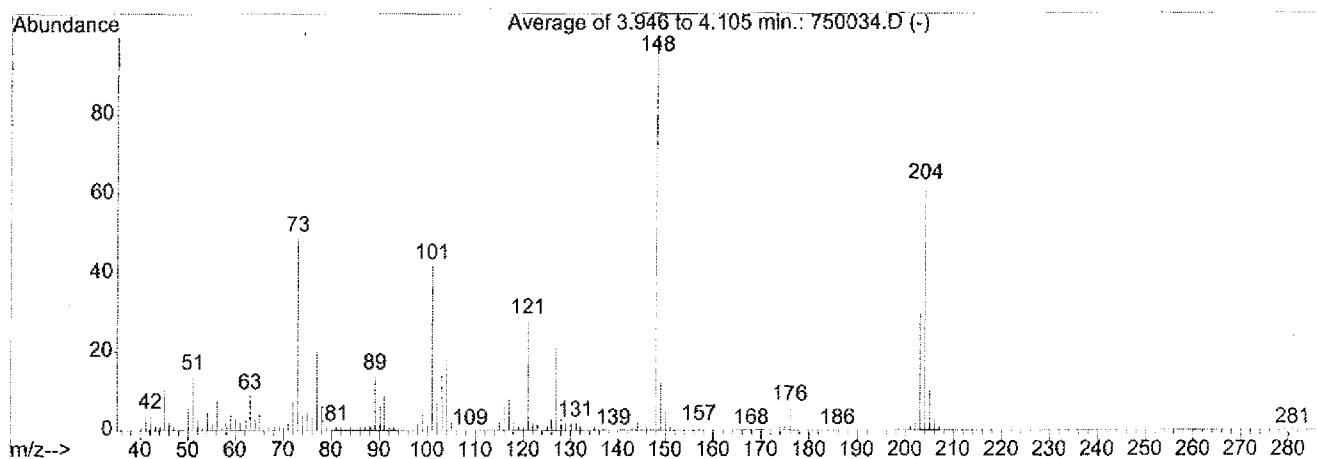
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750034.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:29
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 34
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



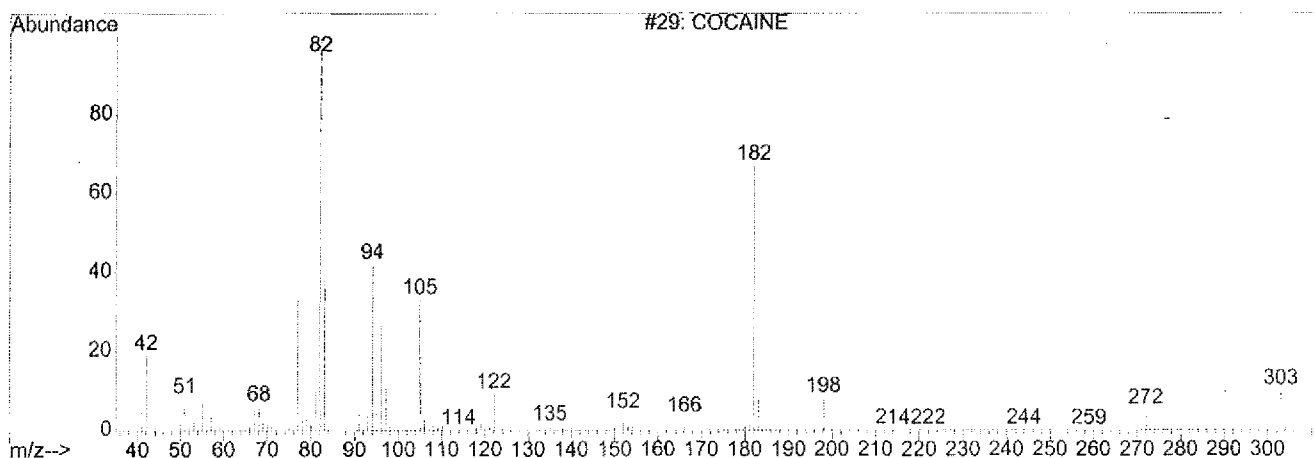
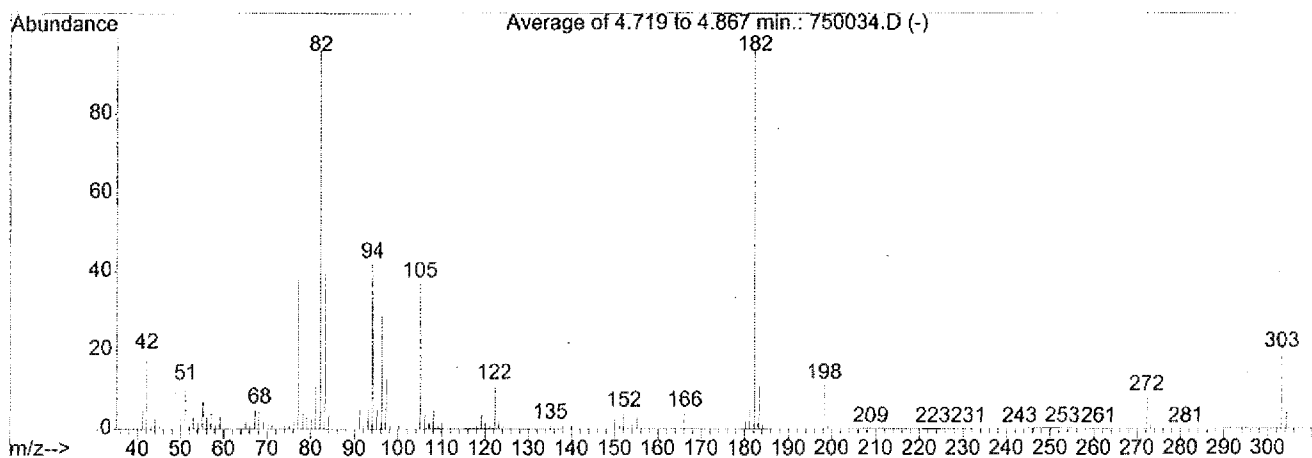
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750034.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:29
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 34
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

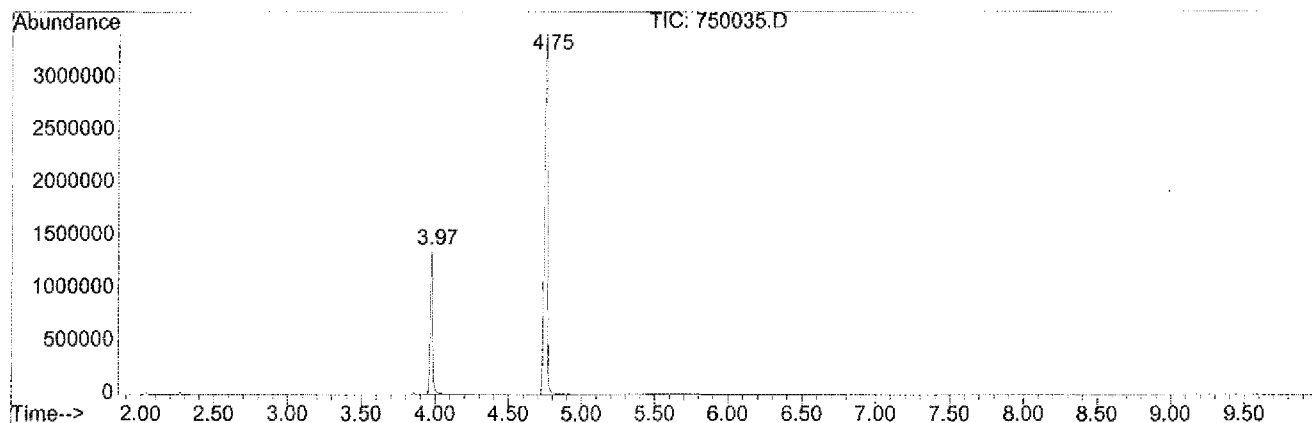
PK#	RT	Library/ID	CAS#	Qual
3	4.76	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750035.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:43
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 35
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.971	1541812	23.56	30.82
4.754	5003264	76.44	100.00

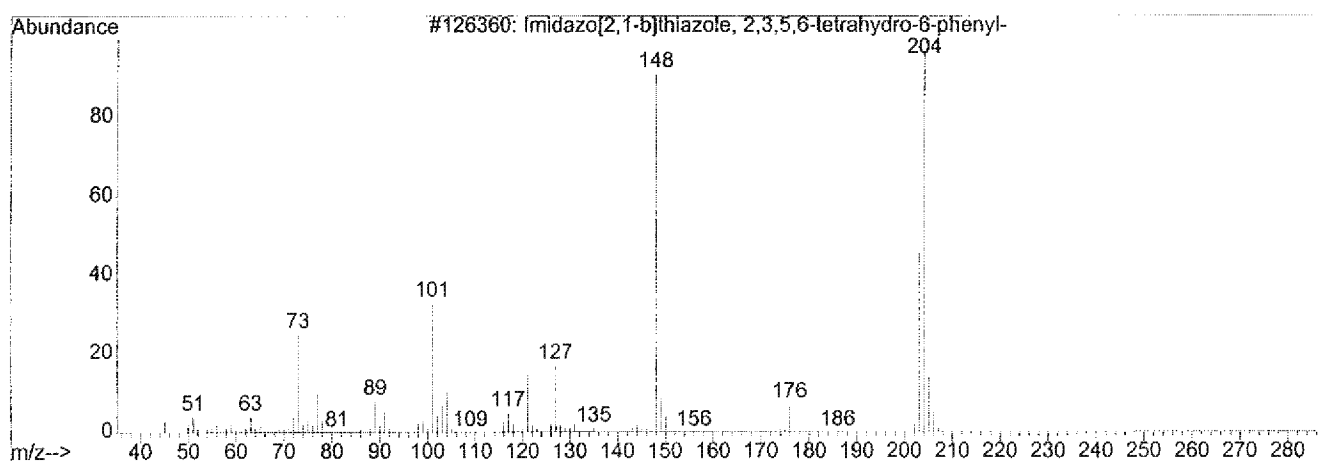
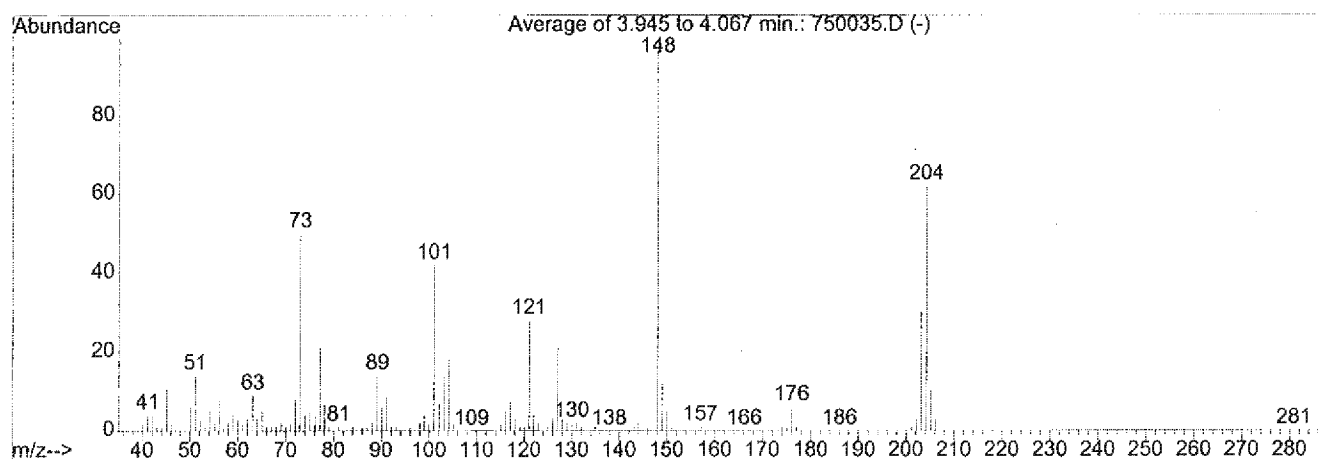
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750035.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 18:43
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 35
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.97	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

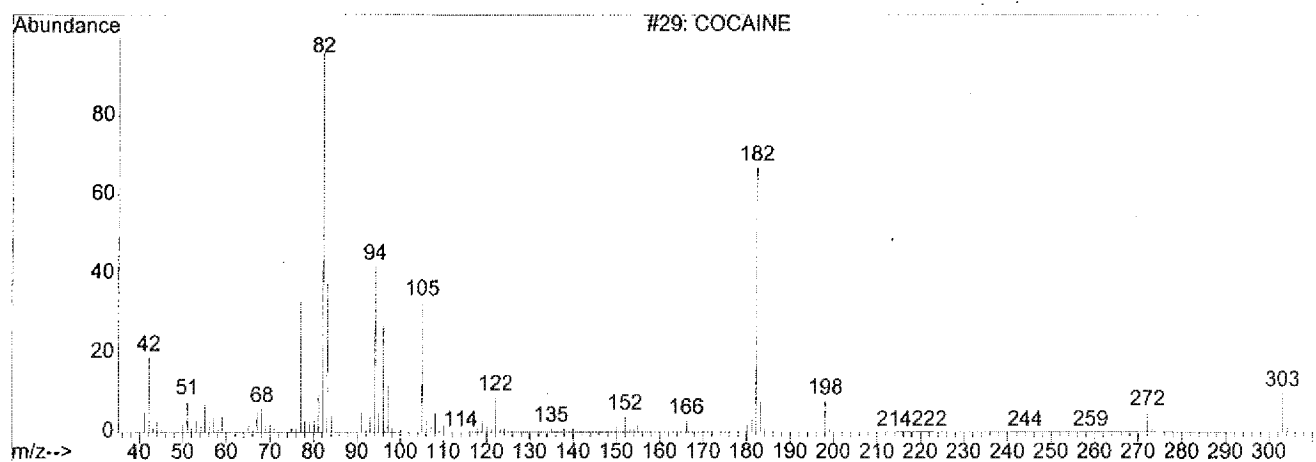
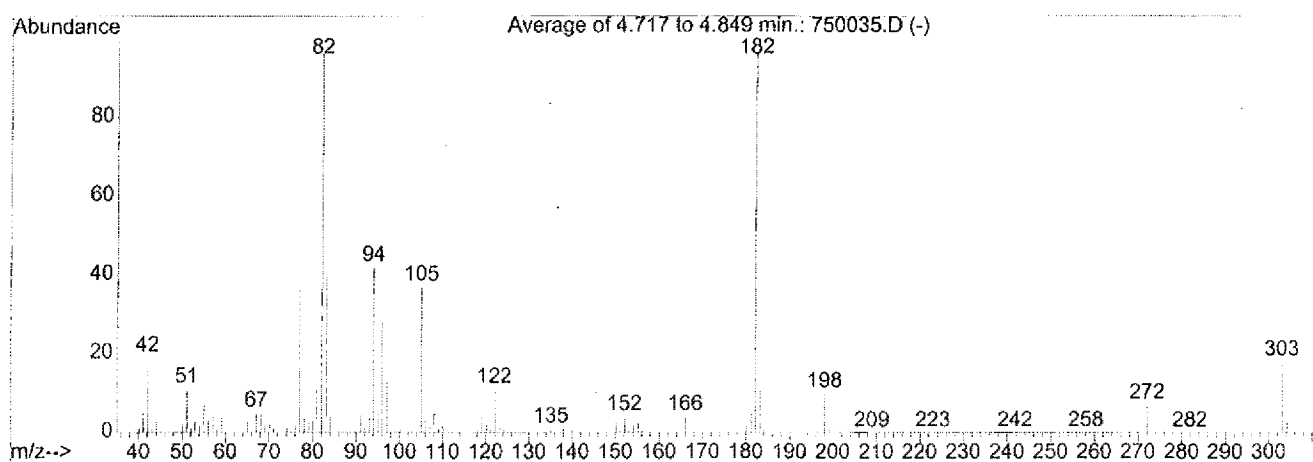
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File Name       : F:\Q4-2010\SYSTEM4\10_22_10\750035.D
Operator        : KAC
Date Acquired   : 22 Oct 2010  18:43
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 35
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

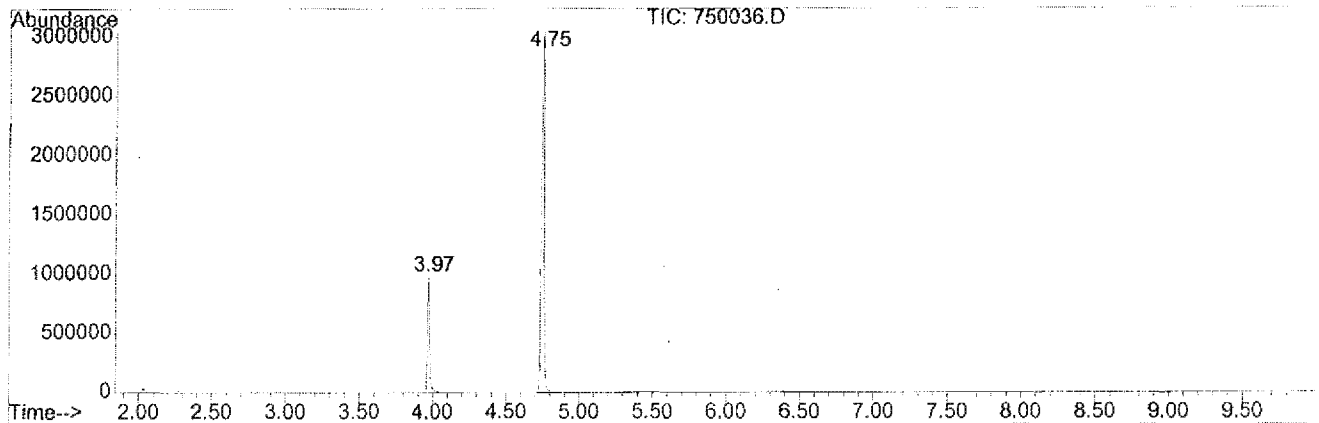
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750036.D
Operator : KAC
Date Acquired : 22 Oct 2010 18:57
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.970	1044421	21.52	27.41
4.752	3809759	78.48	100.00

Area Percent / Library Search Report

Information from Data File:

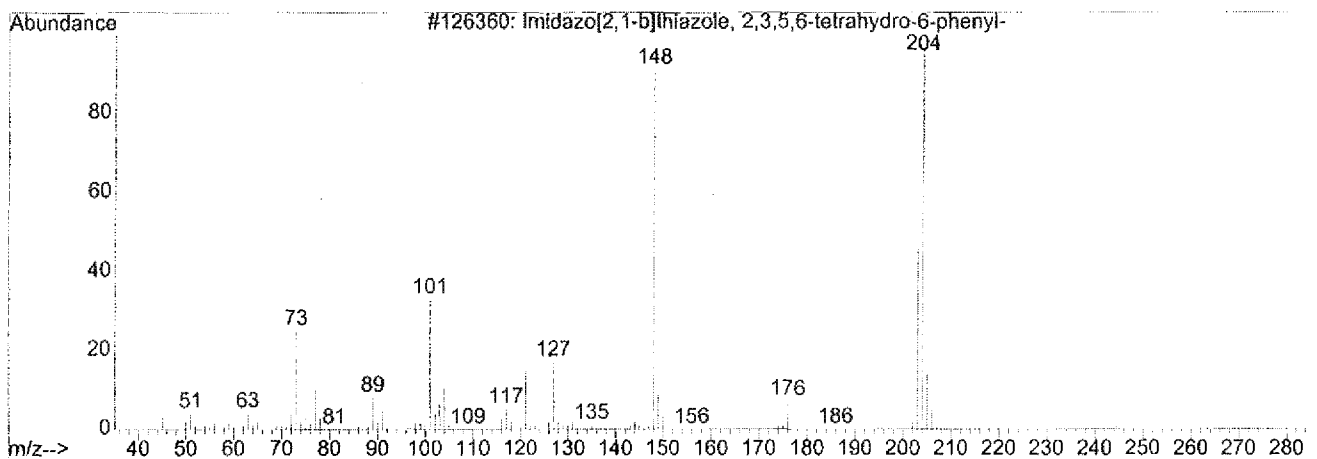
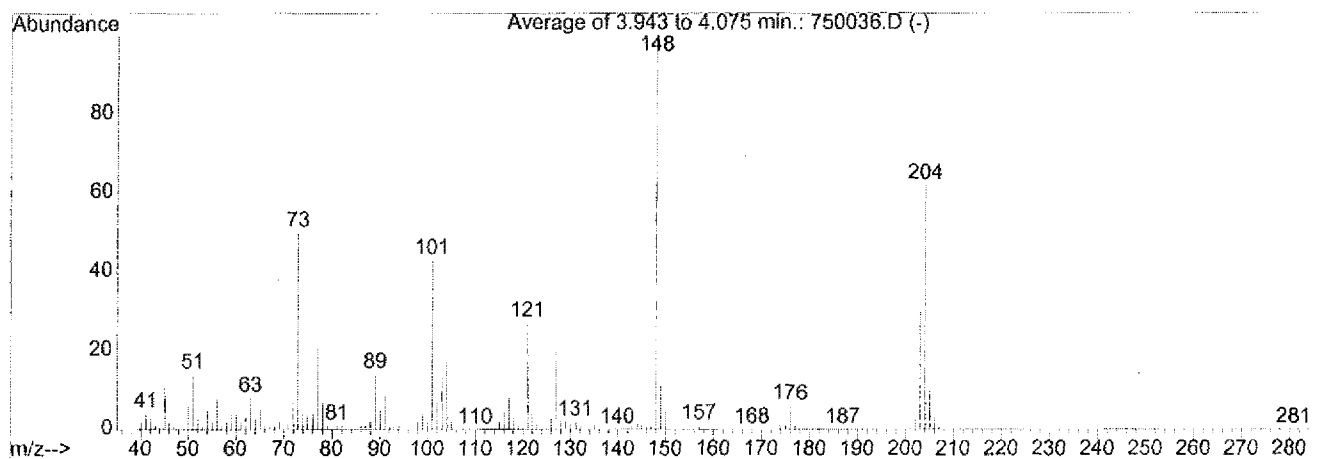
```

File Name       : F:\Q4-2010\SYSTEM4\10_22_10\750036.D
Operator        : KAC
Date Acquired   : 22 Oct 2010  18:57
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 36
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.97	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

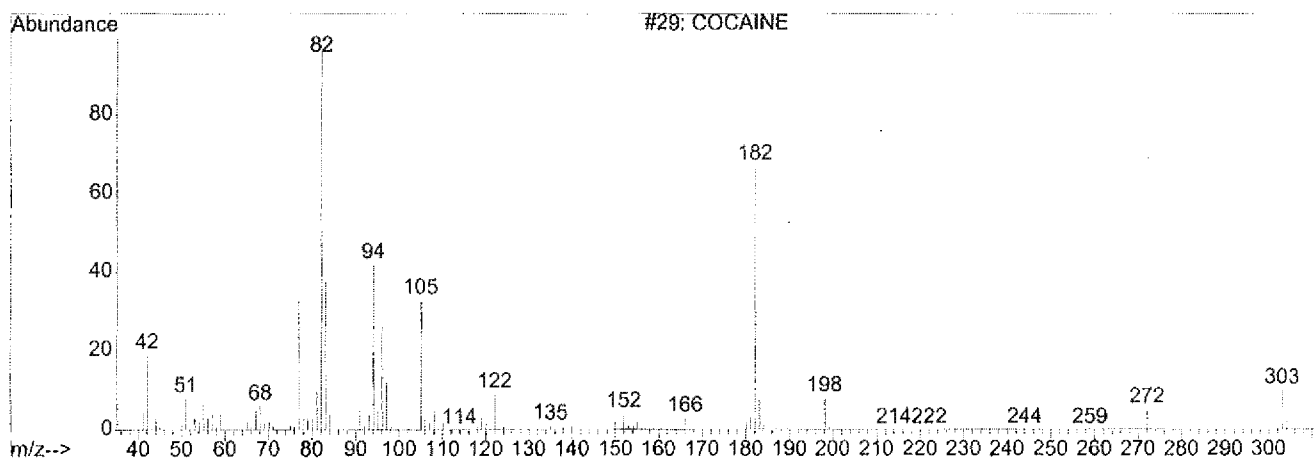
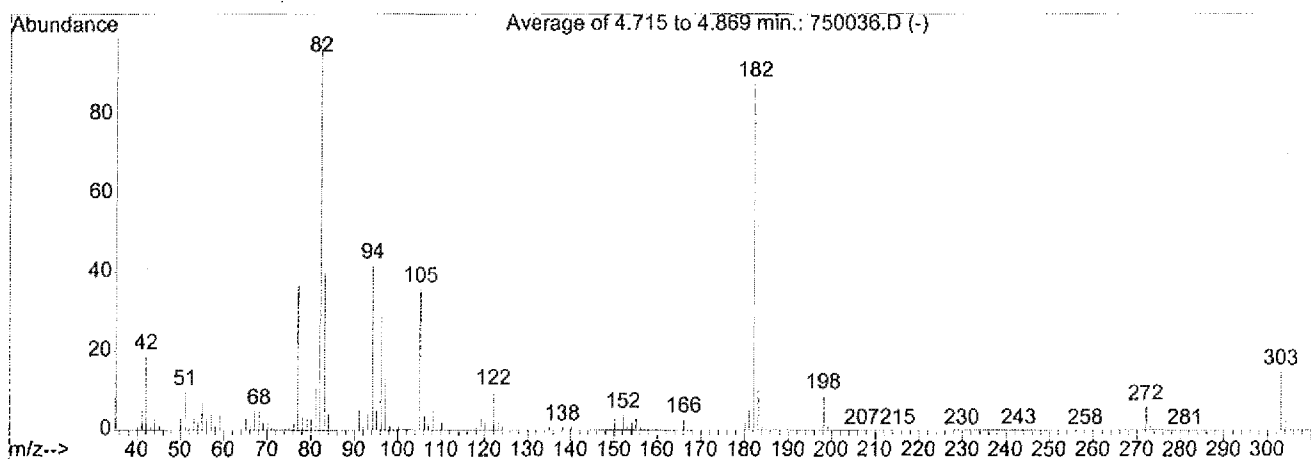
```

File Name       : F:\Q4-2010\SYSTEM4\10_22_10\750036.D
Operator        : KAC
Date Acquired   : 22 Oct 2010   18:57
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 36
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

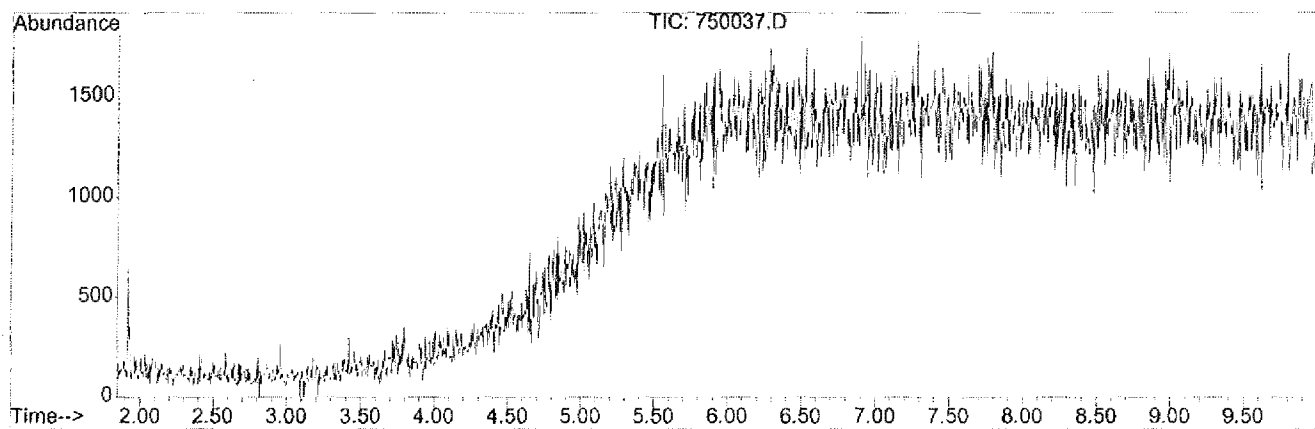
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750037.D
Operator : KAC
Date Acquired : 22 Oct 2010 19:11
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



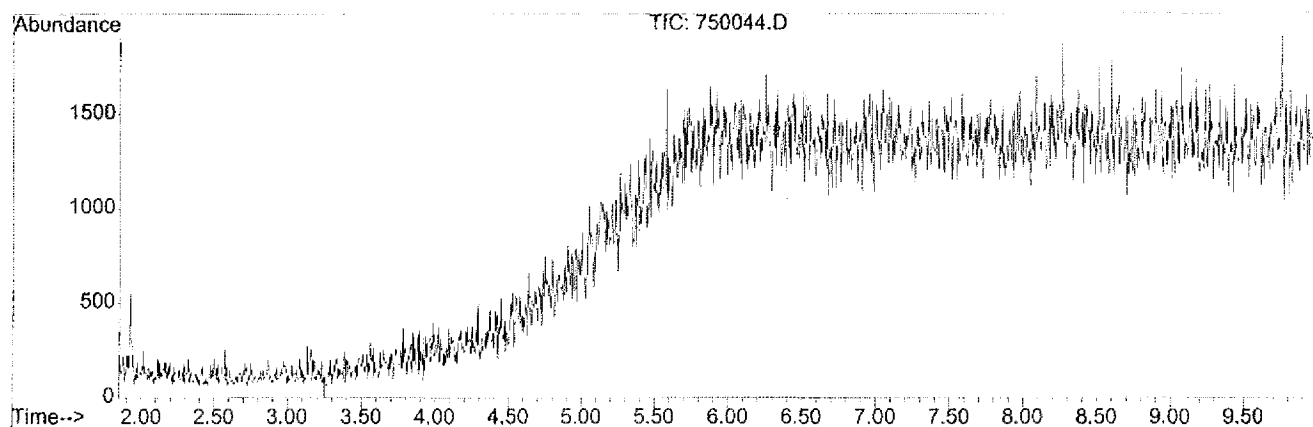
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750044.D
Operator : KAC
Date Acquired : 22 Oct 2010 20:46
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



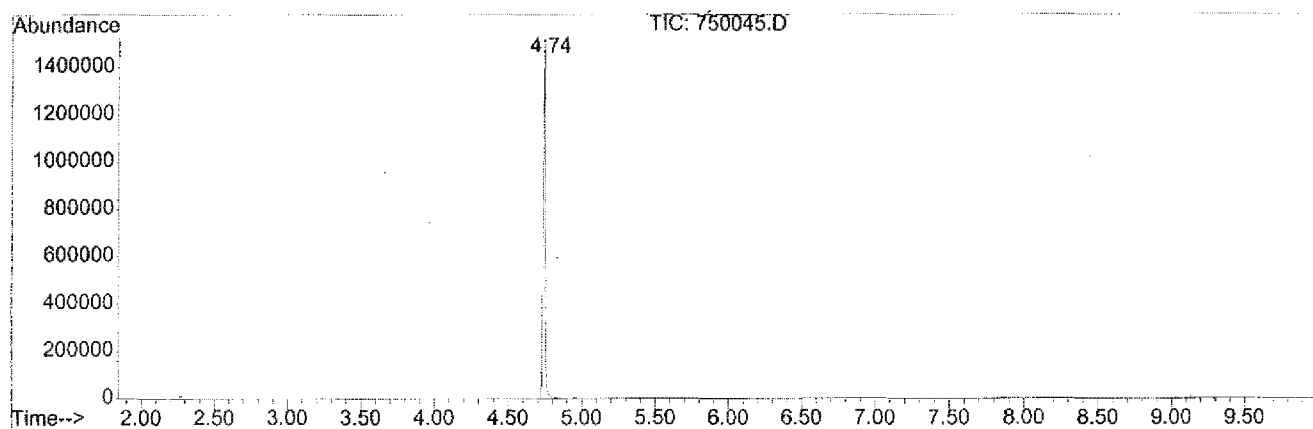
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750045.D
 Operator : KAC
 Date Acquired : 22 Oct 2010 21:00
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 45
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.742	1502852	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

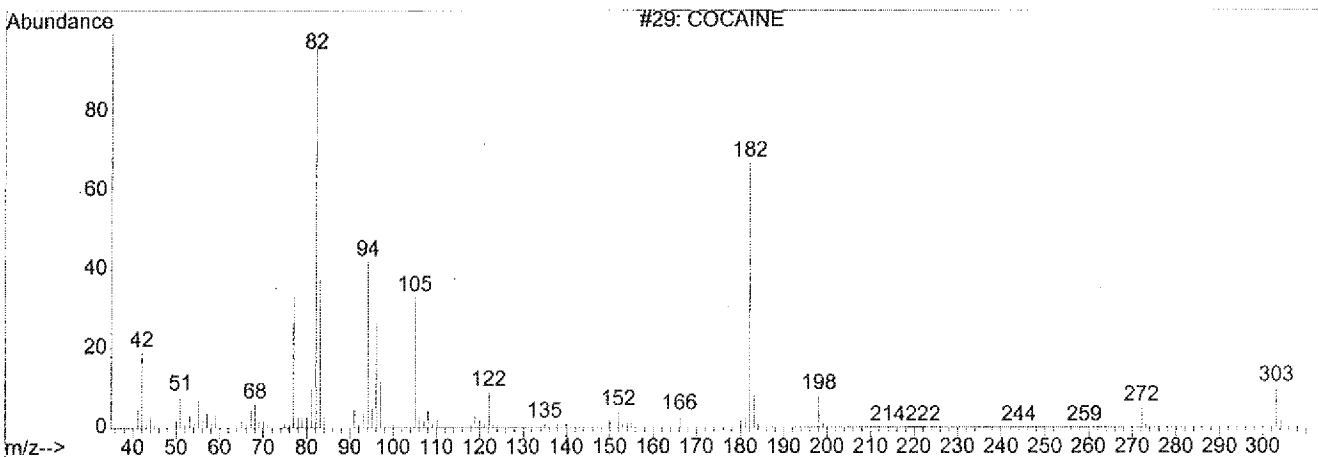
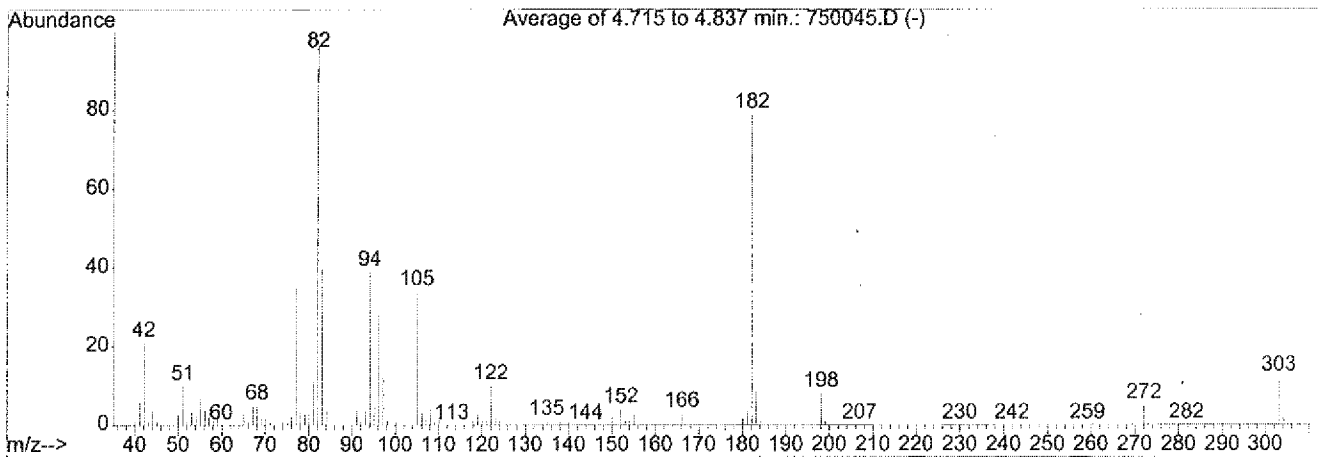
```

File Name       : F:\Q4-2010\SYSTEM4\10_22_10\750045.D
Operator        : KAC
Date Acquired   : 22 Oct 2010   21:00
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 45
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

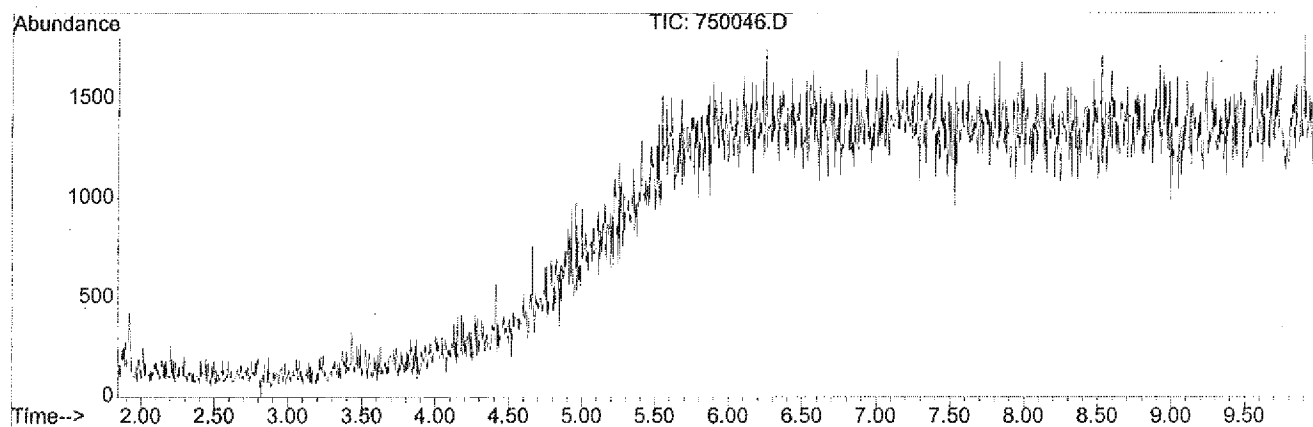
PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\10_22_10\750046.D
Operator : KAC
Date Acquired : 22 Oct 2010 21:13
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS